



PATENT
Docket No. 232.00010101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pulst) Group Art Unit: 1645
Serial No.: 08/727,084) Examiner: P. Duffy
Filed: October 8, 1996)
For: NUCLEIC ACID ENCODING SPINOCEREBELLAR ATAXIA-2
AND PRODUCTS RELATED THERETO

SUPPLEMENTAL AMENDMENT

RECEIVED

OCT 27 1998

GROUP 1800

Assistant Commissioner for Patents
Washington, DC 202331

Sir:

In response to the Official Communication mailed August 18, 1998, please amend the above-identified application as follows:

IN THE SPECIFICATION

At page 43, line 21, after "concentrations." please insert --The primer SCA2-B

C2
binds to the sequence 5'-CCA ATG TCC GCA AGC CCG-3' (SEQ ID NO:19), which is present in SEQ ID NO:2 and indicated in Fig. 6A below the horizontal arrow labeled SCA2-B.--.

IN THE CLAIMS

1. (TWICE AMENDED) An isolated nucleic acid encoding a mammalian SCA2 polypeptide and comprising:

C3
the nucleic acid sequence GGGCCCCTCACCATGTCTG (SEQ ID NO:6);
the nucleic acid sequence CCAATGTCCGCAAGCCCCG (SEQ ID NO:19); and
a CAG repeat sequence.